

## Bressant, Janet

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**From:** Moriarty, Thomas  
**Sent:** Tuesday, February 24, 2015 1:41 PM  
**To:** Anderson, Neil  
**Subject:** RE: HHS review of glyphosate

Interesting....

Perhaps we should talk/strategize

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**From:** Anderson, Neil  
**Sent:** Tuesday, February 24, 2015 11:59 AM  
**To:** Costello, Kevin; Parker, James; Moriarty, Thomas  
**Subject:** FW: HHS review of glyphosate

FYI

Kevin – note that HHS is initiating a review for 2,4-D

James – they are going to review silica.

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**From:** Cyran, Carissa  
**Sent:** Tuesday, February 24, 2015 11:50 AM  
**To:** Keigwin, Richard  
**Cc:** Moriarty, Thomas; Anderson, Neil  
**Subject:** FW: HHS review of glyphosate

Hi Rick,

Just an FYI, I'm not sure if you were aware of the tox profiles HHS is completing on 4 chemicals which includes glyphosate, 2,4-D, silica, and antimony.

Carissa

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**From:** JENKINS, DANIEL J [AG/1920] [<mailto:daniel.j.jenkins@monsanto.com>]  
**Sent:** Tuesday, February 24, 2015 11:29 AM  
**To:** Cyran, Carissa  
**Cc:** Kenny, Daniel  
**Subject:** HHS review of glyphosate

Hey Carissa:

Were you aware of this? Dan FYI

HHS to Develop Toxicological Profiles For Two Widely Used Herbicides, Silica

By David Schultz

Feb. 11 — Toxicological profiles of two widely used herbicides and two other substances are being prepared by the Agency for Toxic Substances and Disease Registry, according to a notice scheduled to appear in the Feb. 12 Federal Register.

The agency announced it is developing profiles for the following four chemicals:

- antimony (CAS No. 7440-36-0),
- glyphosate (CAS No. 1071-83-6),
- 2,4-dichlorophenoxyacetic acid (2,4-D) (CAS No. 94-75-7) and
- silica (CAS No. 7631-86-9).

The agency's profile of antimony will be an update to an earlier profile it had assembled in 1992.

The ATSDR is required by law to prepare toxicological profiles for all 275 items on its Priority List of Hazardous Substances, a list of substances commonly found at Superfund sites that pose the greatest threat to human health. ATSDR is an agency of the Department of Health and Human Services.

This is the 28th set of substances profiled by the ATSDR. The agency began seeking nominations for this set in May (79 Fed. Reg. 29,446).

The agency is currently working on profiles for four other sets, which contain 16 substances in total. Additionally, the agency is working on profiles of two other substances for the Department of Defense.

The ATSDR said its toxicological profiles of antimony, glyphosate, 2,4-D and silica will be finished and available to the public in mid-October.

According to the 1992 profile of antimony, "Most antimony oxide produced is added to textiles and plastics to prevent their catching on fire." The profile also cites uses in batteries, sheet metal and ammunition.

Glyphosate, the active ingredient in the weed killer Roundup, and 2,4-D are two of the most widely used herbicides in the U.S.

Use of 2,4-D is expected to skyrocket in the coming years after the Department of Agriculture's approval in September of corn and soybean crops genetically engineered to withstand repeated exposure to the herbicide (182 DEN A-4, 9/19/14).

The Federal Register notice is available at <https://s3.amazonaws.com/public-inspection.federalregister.gov/2015-02548.pdf>.

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